



Loudoun County Health Department

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12 April 2010

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APR 15 2010

MEMORANDUM TO: Mike Elabarger, Project Manager
Department of Planning, **MSC 62**

FROM:  Matthew D. Tolley
Sr. Env. Health Specialist
Division of Environmental Health, **MSC 68**

SUBJECT: **SPMI 2009-0007; Archer property**
LCTM: 18((17)) 6 (PIN 336-40-7208)

The Health Department recommends conditional approval of this application. The proposed use will utilize an on-site sewage disposal system sized for five (5) bedrooms. That translates to a daily use of 750 gallons per day. Currently the applicant and his wife and child reside at the house. The flow from that use is 225 gallons per day, leaving 525 gallons available for use currently. The five (5) fulltime employees would account for 165 gallons per day. Therefore, with *no other occupants of the house*, the proposed use is within acceptable limits for the existing drainfield and well. The plat reviewed was prepared by the applicant and was dated 16 March 2010.

Attachments Yes ___ No X

If further information or clarification on the above project is required, please contact Matt Tolley at 771-5248.

MDT/JEL/mt
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